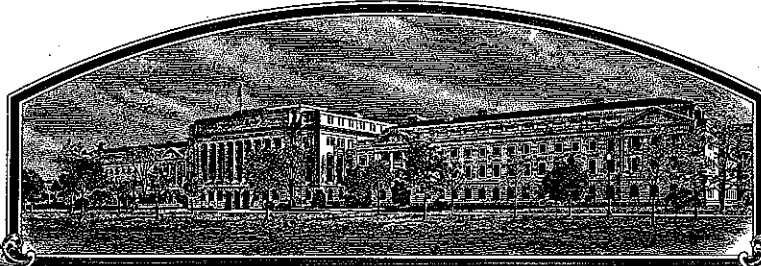


No.

200200253



# THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Van Rijn B. H.

Whereas, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE PURPOSES, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

POTATO

'Inova'

In Testimony Whereof, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington, D.C. this fifth day of June, in the year two thousand and eight.

Attest:

Commissioner  
Plant Variety Protection Office  
Agricultural Marketing Service

Secretary of Agriculture

U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
SCIENCE AND TECHNOLOGY - PLANT VARIETY PROTECTION OFFICE

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE  
(Instructions and information collection burden statement on reverse)

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

1. NAME OF OWNER <b>Van Rijn B.V.</b>		2. TEMPORARY DESIGNATION OR EXPERIMENTAL NAME <b>INOVA</b>	3. VARIETY NAME <b>INOVA</b>
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code, and Country) <b>P.O. Box 6 2690 AA 'S-GRAVENZANDE The Netherlands</b>		5. TELEPHONE (include area code) <b>31 527 630 555</b>	FOR OFFICIAL USE ONLY <b>200200253</b> <b>EU 2148</b> FILING DATE <b>July 31, 2002</b> <b>JUNE 24 1997</b> <small>RAH 9/10/01</small>
		6. FAX (include area code) <b>31-527-630 550</b>	
7. IF THE OWNER NAMED IS NOT A "PERSON", GIVE FORM OF ORGANIZATION (corporation, partnership, association, etc.) <b>CORPORATION</b>	8. IF INCORPORATED, GIVE STATE OF INCORPORATION <b>HOLLAND</b>	9. DATE OF INCORPORATION <b>1855</b>	
10. NAME AND ADDRESS OF OWNER REPRESENTATIVE(S) TO SERVE IN THIS APPLICATION. (First person listed will receive all papers)			FILING AND EXAMINATION FEES: <b>\$ 2450.00</b> DATE <b>7/31/02</b> CERTIFICATION FEE: <b>\$ 768.00</b> DATE <b>Nov. 6, 2007</b>
<div><div><b>Tuberosum Technologies Inc.</b> c.o. Jacob Vanderschaaf Box 271 Outlook, Sask, Canada, S0L 2N0.</div><div><b>Mr. Bernard Ouellete</b> Global Agri Services Inc. 376 New Maryland Highway New Maryland NB E3C 1E5 CANADA</div></div>			

11. TELEPHONE (include area code) <b>780-455-5301</b>	12. FAX (include area code) <b>780-452-6882</b>	13. E-MAIL <b>JACOB &amp; LITTLE POTATOES .COM</b>	14. CROP KIND (Common Name) <b>POTATO</b>
--	--	---	--

18. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Follow instructions on reverse) <div><div><input checked="" type="checkbox"/> Exhibit A. Origin and Breeding History of the Variety</div><div><input checked="" type="checkbox"/> Exhibit B. Statement of Distinctness</div><div><input checked="" type="checkbox"/> Exhibit C. Objective Description of Variety</div><div><input type="checkbox"/> Exhibit D. Additional Description of the Variety (Optional)</div><div><input checked="" type="checkbox"/> Exhibit E. Statement of the Basis of the Owner's Ownership</div><div><input type="checkbox"/> Voucher Sample (2,500 viable untreated seeds or, for tuber propagated varieties, verification that tissue culture will be deposited and maintained in an approved public repository)</div><div><input checked="" type="checkbox"/> Filing and Examination Fee (\$2,450), made payable to "Treasurer of the United States" (Mail to the Plant Variety Protection Office)</div></div>	19. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE SOLD AS A CLASS OF CERTIFIED SEED? See Section 83(e) of the Plant Variety Protection Act <div><input checked="" type="checkbox"/> YES (If "yes", answer items 20 and 21 below)</div> <div><input checked="" type="checkbox"/> NO (If "no," go to item 22)</div>
	20. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF CLASSES? IF YES, WHICH CLASSES? <input type="checkbox"/> FOUNDATION <input type="checkbox"/> REGISTERED <input checked="" type="checkbox"/> CERTIFIED
22. HAS THE VARIETY (INCLUDING ANY HARVESTED MATERIAL) OR A HYBRID PRODUCED FROM THIS VARIETY BEEN SOLD, DISPOSED OF, TRANSFERRED, OR USED IN THE U. S. OR OTHER COUNTRIES? <div><input checked="" type="checkbox"/> YES <b>Germany June 1998 first sale</b></div> <div><input type="checkbox"/> NO</div> <div>IF YES, YOU MUST PROVIDE THE DATE OF FIRST SALE, DISPOSITION, TRANSFER, OR USE FOR EACH COUNTRY AND THE CIRCUMSTANCES. (Please use space indicated on reverse.) <b>per fax 9-12-2007 LMC 9-26-2007</b></div>	21. DOES THE OWNER SPECIFY THAT THE CLASSES BE LIMITED AS TO NUMBER OF GENERATIONS? IF YES, SPECIFY THE NUMBER 1, 2, 3, etc. <input type="checkbox"/> FOUNDATION <input type="checkbox"/> REGISTERED <input checked="" type="checkbox"/> CERTIFIED <div>(If additional explanation is necessary, please use the space indicated on the reverse.)</div>
	23. IS THE VARIETY OR ANY COMPONENT OF THE VARIETY PROTECTED BY INTELLECTUAL PROPERTY RIGHT (PLANT BREEDER'S RIGHT OR PATENT)? <div><input checked="" type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div> <div>IF YES, GIVE COUNTRY, DATE OF FILING OR ISSUANCE AND ASSIGNED REFERENCE NUMBER. (Please use space indicated on reverse.) <b>JUNE 24 1997 EU2148</b></div>

24. The owners declare that a viable sample of basic seed of the variety will be furnished with application and will be replenished upon request in accordance with such regulations as may be applicable, or for a tuber propagated variety a tissue culture will be deposited in a public repository and maintained for the duration of the certificate.

The undersigned owner(s) is(are) the owner of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 42, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act.

Owner(s) is(are) informed that false representation herein can jeopardize protection and result in penalties.

SIGNATURE OF OWNER <b>M J van Rijn</b>		SIGNATURE OF OWNER	
NAME (Please print or type) <b>JACOB VANDERSCHAAP</b>		NAME (Please print or type)	
CAPACITY OR TITLE <b>PRES. SOLANUM INT. INC.</b>	DATE <b>17 July 2002</b>	CAPACITY OR TITLE	DATE

**GENERAL:** To be effectively filed with the Plant Variety Protection Office (PVPO), ALL of the following items must be received in the PVPO: (1) Completed application form signed by the owner; (2) completed exhibits A, B, C, E; (3) for a seed reproduced variety at least 2,500 viable untreated seeds, for a hybrid variety at least 2,500 untreated seeds of each line necessary to reproduce the variety, or for tuber reproduced varieties verification that a viable (in the sense that it will reproduce an entire plant) tissue culture will be deposited and maintained in an approved public repository; (4) check drawn on a U.S. bank for \$2,450 (\$300 filing fee and \$2,150 examination fee), payable to "Treasurer of the United States" (See Section 97.6 of the Regulations and Rules of Practice.) Partial applications will be held in the PVPO for not more than 90 days, then returned to the applicant as unfilled. Mail application and other requirements to Plant Variety Protection Office, AMS, USDA, Room 500, NAL Building, 10301 Baltimore Avenue, Beltsville, MD 20705-2351. Retain one copy for your files. All items on the face of the application are self explanatory unless noted below. Corrections on the application form and exhibits must be initialed and dated. **DO NOT** use masking materials to make corrections. If a certificate is allowed, you will be requested to send a check payable to "Treasurer of the United States" in the amount of \$300 for issuance of the certificate. Certificates will be issued to owner, not licensee or agent.

Plant Variety Protection Office

Telephone: (301) 504-5518

FAX: (301) 504-5291

Homepage: <http://www.ams.usda.gov/science/pvp.htm>

# ITEM

- 18a. Give: (1) the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method; (2) the details of subsequent stages of selection and multiplication; (3) evidence of uniformity and stability; and (4) the type and frequency of variants during reproduction and multiplication and state how these variants may be identified
- 18b. Give a summary of the variety's distinctness. Clearly state how this application variety may be distinguished from all other varieties in the same crop. If the new variety is most similar to one variety or a group of related varieties:
- (1) identify these varieties and state all differences objectively;
- (2) attach statistical data for characters expressed numerically and demonstrate that these are clear differences; and
- (3) submit, if helpful, seed and plant specimens or photographs (prints) of seed and plant comparisons which clearly indicate distinctness.
- 18c. Exhibit C forms are available from the PVPO Office for most crops; specify crop kind. Fill in Exhibit C (Objective Description of Variety) form as completely as possible to describe your variety.
- 18d. Optional additional characteristics and/or photographs. Describe any additional characteristics that cannot be accurately conveyed in Exhibit C. Use comparative varieties as is necessary to reveal more accurately the characteristics that are difficult to describe, such as plant habit, plant color, disease resistance, etc.
- 18e. Section 52(5) of the Act requires applicants to furnish a statement of the basis of the applicant's ownership. An Exhibit E form is available from the PVPO.
19. If "Yes" is specified (seed of this variety be sold by variety name only, as a class of certified seed), the applicant **MAY NOT** reverse this affirmative decision after the variety has been sold and so labeled, the decision published, or the certificate issued. However, if "No" has been specified, the applicant may change the choice. (See Regulations and Rules of Practice, Section 97.103).
21. See Section 83 of the Act for the Contents and Term of Plant Variety Protection.
22. See Sections 41, 42, and 43 of the Act and Section 97.5 of the regulations for eligibility requirements.
23. See Section 5.5 of the Act for instructions on claiming the benefit of an earlier filing date.

**21. CONTINUED FROM FRONT** (Please provide a statement as to the limitation and sequence of generations that may be certified.)

**22. CONTINUED FROM FRONT** (Please provide the date of first sale, disposition, transfer, or use for each country and the circumstances, if the variety (including any harvested material) or a hybrid produced from this variety has been sold, disposed of, transferred, or used in the U.S. or other countries.)

August 1998 HOLLAND

**23. CONTINUED FROM FRONT** (Please give the country, date of filing or issuance, and assigned reference number, if the variety or any component of the variety is protected by intellectual property right (Plant Breeder's Right or Patent).)

EU 2148 JUNE 24. 1997.

**NOTES:** It is the responsibility of the applicant/owner to keep the PVPO informed of any changes of address or change of ownership or assignment or owner's representative during the life of the application/certificate. There is no charge for filing a change of address. The fee for filing a change of ownership or assignment or any modification of owner's name is specified in Section 97.175 of the regulations. (See Section 101 of the Act, and Sections 97.130, 97.131, 97.175(h) of the Regulations and Rules of Practice.)

To avoid conflict with other variety names in use, the applicant must check the variety names proposed by contacting: Seed Branch, AMS, USDA, Room 213, Building 306, Beltsville Agricultural Research Center-East, Beltsville, MD 20705. Telephone: (301) 504-8089.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this collection of information is (0581-0055). The time required to complete this information collection is estimated to average 1.4 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact the USDA's TARGET Center at 202-720-2600 (voice and TDD). To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

**PVP APPLICATION 'Inova'**

**17. A ORIGIN AND BREEDING HISTORY OF THE VARIETY**

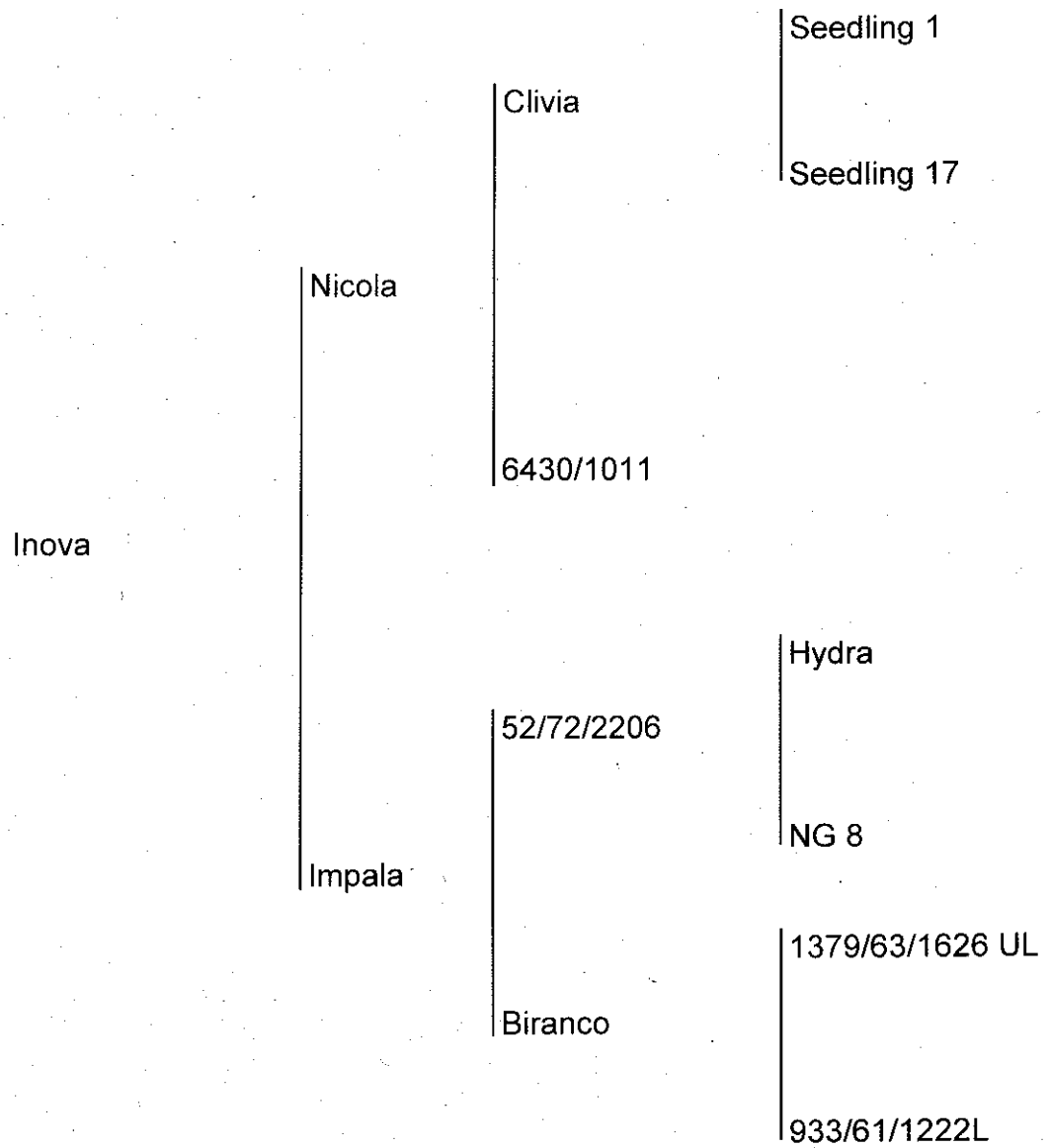
'Inova' originated from the cross of 'Nicola' x 'Impala', made at the breeding station of the applicant in Emmerloord, The Netherlands in 1987.

'Inova' was selected in the field as a seedling in 1988 at the breeding station of the applicant in The Netherlands. It is derived from the hybridization of the two parents. The selection criteria used in the development of 'Inova' were earliness, boiling quality, storability, shelf life and tolerance to bruising and damage.

Since its selection, 'Inova' was asexually-propagated via tubers, as well as micro-propagated plantlets. During twelve years of evaluation and propagation, there is no report of variants arising from 'Inova' indicating it is a stable genotype with uniform morphology.

**'Inova' Pedigree**

**#200200253**



**PVP APPLICATION 'Inova'****17. B STATEMENT OF DISTINCTNESS**

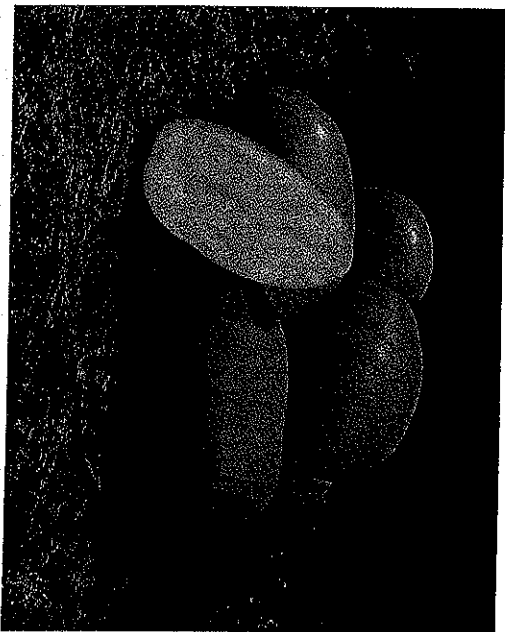
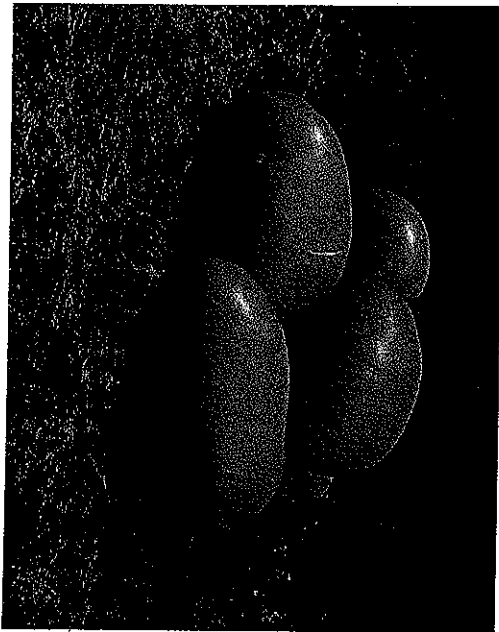
The genetic structure is highly uniform due to the vegetative propagation of the potato plants. The phenotypic expression can vary in function of the interaction between genotype and environment and therefore the following statements are made.

'Inova' is most similar to 'Yukon Gold'; however, 'Inova' produces very few flowers but when present they are white(155D RHS) while 'Yukon Gold' will have 3 to 6 inflorescence per plant that are red-violet (76C RHS). In Addition 'Inova' terminal leaflet shape is broadly ovate while 'Yukon Gold' terminal leaflet shape is narrowly ovate to lanceolate.

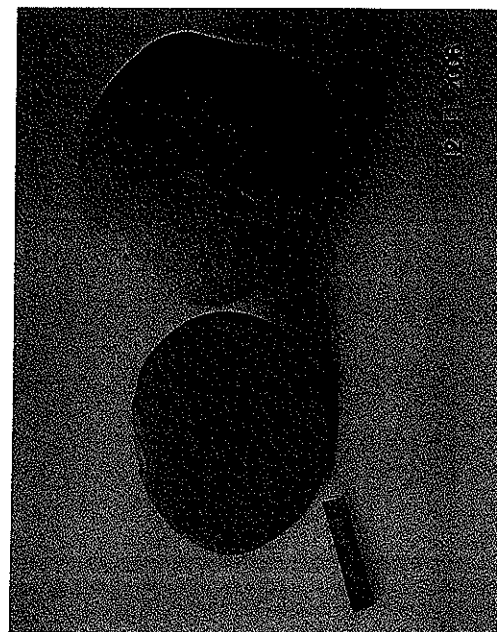
Inoda

9

#200200253



#200200253





**OBJECTIVE DESCRIPTION OF VARIETY**  
**POTATO (*Solanum tuberosum* L.)**

#200200253

NAME OF APPLICANT(S)

PVPO NUMBER

Van Rijn B.V.

200200253

ADDRESS

VARIETY NAME

P.O. Box 6

Inova

26900 AA 'S-GRAVENZANDE

R1 = Yukon Gold R2 = R3 = R4 = R5 =

The Netherlands

TEMPORARY OR EXPERIMENTAL  
DESIGNATION

**1. MARKET CHARACTERISTICS:**

MARKET CLASS:

1 = Yellow-flesh tablestock; 2 = Round-white tablestock; 3 = Chip-processing; 4 = Frozen-processing

5 = Russet tablestock; 6 = other \_\_\_\_\_

1

**VARIETY      R1      R2      R3      R4      R5**

**2. LIGHT SPROUT CHARACTERISTICS****2.1 Light Sprout General Shape**

Spherical	1
Ovoid	2
Conical	3
Broad Cylindrical	4
Narrow Cylindrical	5
Other	6

1

1

**2.2 Light Sprout Base Pubescence**

Absent	1
Weak	2
Medium	3
Strong	4
Very Strong	5

4

3

**2.3 Light Sprout Base Anthocyanin Coloration**

Green	1
Red-Violet	2
Blue-Violet	3
Other	4

3

2

**2.4 Light Sprout Base Intensity of Anthocyanin Coloration**

Absent	1
Weak	2
Medium	3
Strong	4
Very Strong	5

5

4

**2.5 Light Sprout Tip Habit**

Closed	1
Medium	2
Open	3

2

1

## 2.6 Light Sprout Tip Pubescence

Absent	1
Weak	2
Medium	3
Strong	4
Very Strong	5

5 2

## 2.7 Light Sprout Tip Anthocyanin Coloration

Green	1
Red-Violet	2
Blue-Violet	3
Other	4

1 1

## 2.8 Light Sprout Tip Intensity of Anthocyanin

Absent	1
Weak	2
Medium	3
Strong	4
Very Strong	5

1 1

## 2.9 Light Sprout Root Initial Frequency

Low	1
Medium	2
High	3

3 1

## 3. PLANT CHARACTERISTICS

## 3.1 Growth Habit:

erect	1
semi-erect	5
spreading	7

5 1

## 3.2 Foliage Type

stem	1
intermediate	2
leaf	3

2 1

## 3.3 Maturity (DAP at vine senescence)

## 3.4 Planting Date

## 3.5 Regional Area

## 3.6 Maturity Class

very early <100	1
early 100-110	2
mid-season 111-120	3
late 121-130	4
very late >130	5

## 4. STEM CHARACTERISTICS

## 4.1 Stem Anthocyanin Coloration

Absent	1
Weak	3
Medium	5
Strong	7
Very Strong	9

1 5

#### 4.2 Stem Wings

Absent	1
Weak	3
Medium	5
Strong	7
Very Strong	9

9

5

#200200253

### 5. LEAF CHARACTERISTICS

#### 5.1 Leaf Color

Yellowish-Green	1
Olive-Green	2
Medium Green	3
Dark Green	4
Grey Green	5
Other	6

3

1

#### 5.2 Leaf Color (RHS)

RHSCC
-------

147A

#### 5.3 Leaf Pubescence Density

Absent	1
Sparse	2
Medium	3
Thick	4
Heavy	5

5

2

#### 5.4 Leaf Pubescence Length

None	1
Short	2
Medium	3
Long	4
Very Long	5

2

#### 5.5 Leaf Silhouette

Closed	1
Medium	3
Open	5

1

5

#### 5.6 Petioles Anthocyanin Coloration

Absent	1
Weak	3
Medium	5
Strong	7
Very Strong	9

1

1

#### 5.7 Leaf Stipules Size

Absent	1
Small	3
Medium	5
Large	7

5

5

## 5.8 Terminal Leaflet Shape

Narrowly Ovate	1
Medium Ovate	2
Broadly Ovate	3
Lanceolate	4
Elliptical	5
Obovate	6
Oblong	7
Other	8

3

1-4

#200200253

## 5.9 Terminal Leaflet Tip Shape

Acute	1
Cuspidate	2
Acuminate	3
Obtuse	4
Other	5

3

1-3

## 5.10 Terminal Leaflet Base Shape

Cuneate	1
Acute	2
Obtuse	3
Cordate	4
Truncate	5
Lobed	6
Other	7

5

2

## 5.11 Terminal Leaflet Margin Waviness

Absent	1
Slight	2
Weak	3
Medium	4
Strong	5

3

3

## 5.12 Number of Primary Leaflet Pairs

Average	
Range	

4

6

6-6

## 5.13 Primary Leaflet Size

Very Small	1
Small	2
Medium	3
Large	4
Very Large	5

3

3

## 5.14 Primary Leaflet Shape

Narrowly Ovate	1
Medium Ovate	2
Broadly Ovate	3
Lanceolate	4
Elliptical	5
Obovate	6
Oblong	7
Other	8

3

1-4

## 5.15 Primary Leaflet Tip Shape

Acute	1
Cuspidate	2
Acuminate	3
Obtuse	4
Other	5

3

1-3

#200200253

## 5.16 Primary Leaflet Base Shape

Cuneate	1
Acute	2
Obtuse	3
Cordate	4
Truncate	5
Lobed	6
Other	7

4

3

## 5.17 Number of Secondary and Tertiary Leaflet Pairs

Average
Range

5-10

9.2

9-10

## 6. INFLORESCENCE CHARACTERISTICS

## 6.1 Number of Inflorescence/Plant

Average
Range

4.8

3-6

## 6.2 Number of Florets/Inflorescence

Average
Range

12.2

9-20

## 6.3 Corolla Inner Surface Color

RHSCC
-------

155D

76C

## 6.4 Corolla Outer Surface Color

RHSCC
-------

155D

76C

#### 6.5 Corolla Inner Surface Color

White	1
Red-Violet	2
Blue-Violet	3
Cream	4
Red-Purple	5
Blue	6
Pink	7
Pink-White	8
Purple	9
Violet	10
Purple-Violet	11
Violet-White 1:1	12
Violet-White 1:3	14
Violet-White 3:1	15
Violet-White Halo	16
Pink-White 1:1	17
Pink-White 1:3	18
Pink-White 3:1	19
Pink-White Halo	20
RedViolet White 1:1	21
RedViolet-White 1:3	22
RedViolet-White 3:1	23
RedViolet-White Halo	24
BlueViolet-White 1:1	25
BlueViolet-White 1:3	26
BlueViolet-White 3:1	27
BlueViolet-White Halo	28
Other	12

1 9

#200200253

#### 6.6 Corolla Shape

Very Rotate	1
Rotate	2
Pentagonal	3
Semi-Stellate	4
Stellate	5

4 3

#### 6.7 Calyx Anthocyanin Coloration

Absent	1
Weak	3
Medium	5
strong	7
very strong	9

1 3

#### 6.8 Anther Color

RHSCC
-------

17C

#### 6.9 Anther Shape

Broad Cone	1
Narrow Cone	2
Pear Shape Cone	3
Loose	4
Other	5

1

#### 6.10 Pollen Production

None	1
Some	3
Abundant	5

## 6.11 Stigma Shape

Capitate	1
Clavate	2
Bi-Lobed	3

1

#200200253

## 6.12 Stigma Color

RHSCC
-------

147B

## 6.13 Berry Production

None	1
Low	3
Moderate	5
Heavy	7
Very Heavy	9

3

## 7. TUBER CHARACTERISTICS

## 7.1 Predominant Skin Color

White	1
Light Yellow	2
Yellow	3
Buff	4
Tan	5
Brown	6
Pink	7
Red	8
Purplish-Red	9
Purple	10
Dark Purple-Black	11
Other	12

3

3

RHSCC
-------

163C

164C

## 7.2 Secondary Skin Color

Absent	1
Present (describe)	2

1

2

RHSCC
-------

NA

62A

## 7.3 Secondary Skin Color Distribution

Eyes	1
Eyesbrows	2
Splashed	3
Scattered	4
Spectacled	5
Stippled	6
Other	7

NA

1

## 7.4 Skin Texture

Smooth	1
Rough	2
Netted	3
Russetted	4
Heavily Russetted	5
Other	6

1

1

#200200253

## 7.5 Tuber Shape

Compressed	1
Round	2
Oval	3
Oblong	4
Long	5
Other	6

4

2-3

## 7.6 Tuber Thickness

Round	1
Medium Thick	2
Slightly Flattened	3
Flattened	4
Other	5

2

## 7.7 Tuber Length (mm)

Average	71.8	75.7
Range	60-92	62-90
Standard Deviation	9.3	9.5
Average Weight of Sample	6.1 kg	155.4

## 7.8 Tuber Width (mm)

Average	54.7	67.7
Range	45-68	62-75
Standard Deviation	5.5	4.4
Average Weight of Sample	6.1 kg	155.4

## 7.9 Tuber Thickness (mm)

Average	47.5	53.1
Range	38-56	51-55
Standard Deviation	4.6	1.9
Average Weight of Sample	6.1 kg	155.4

## 7.10 Tuber Eyes Depth

Protuding	1
Shallow	3
Intermediate	5
Deep	7
Very Deep	9

3

3

## 7.11 Tuber Lateral Eyes Depth

Protuding	1
Shallow	3
Intermediate	5
Deep	7
Very Deep	9

3

3

## 7.12 Number of Eyes Per Tuber

Average	7.4
Range	6-9

## 7.13 Distribution of Tuber Eyes

Predominantly Apical	1
Evenly Distributed	2

2

2



## 7.14 Prominence of Tuber Eyebrows

Not Prominant	1
Slight Prominence	2
Medium Prominence	3
Very Prominence	4
Other	5

1

2

#200200253

## 7.15 Primary Tuber Flesh Color

White	1
Light Yellow	2
Yellow	3
Buff	4
Tan	5
Brown	6
Pink	7
Red	8
Purple Red	9
Purple	10
Dark-Purple Black	11
Other	12

3

3

RHSCC

18B

12C

## 7.16 Secondary Flesh Color

Absent	1
Present (describe)	2

1

1

RHSCC

NA

NA

## 7.17 Number of Tuber/Plant

Low (<8)	1
Medium (8-15)	2
High (>15)	3

2

1

U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). The information is held confidential until the certificate is issued (7 U.S.C. 2426).

**EXHIBIT E**  
**STATEMENT OF THE BASIS OF OWNERSHIP**

1. NAME OF APPLICANT(S)  Van Rijn B.V.	2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER	3. VARIETY NAME  Inova
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP, and Country)  P. O. Box 6 2690 AA 'S-GRAVENZANDE The Netherlands	5. TELEPHONE (Include area code)  31 527630555	6. FAX (Include area code)  31 527630550
7. PVPO NUMBER 200200253 #200200253		

8. Does the applicant own all rights to the variety? Mark an "X" in the appropriate block. If no, please explain. ☒ YES ☐ NO

9. Is the applicant (individual or company) a U.S. national or a U.S. based company? If no, give name of country. ☐ YES ☒ NO

The Netherlands

10. Is the applicant the original owner? ☒ YES ☐ NO If no, please answer one of the following:

a. If the original rights to variety were owned by individual(s), is (are) the original owner(s) a U.S. National(s)?

☐ YES ☐ NO If no, give name of country

b. If the original rights to variety were owned by a company(ies), is (are) the original owner(s) a U.S. based company?

☐ YES ☐ NO If no, give name of country

11. Additional explanation on ownership (Trace ownership from original breeder to current owner. Use the reverse for extra space if needed):

**PLEASE NOTE:**

Plant variety protection can only be afforded to the owners (not licensees) who meet the following criteria:

1. If the rights to the variety are owned by the original breeder, that person must be a U.S. national, national of a UPOV member country, or national of a country which affords similar protection to nationals of the U.S. for the same genus and species.
2. If the rights to the variety are owned by the company which employed the original breeder(s), the company must be U.S. based, owned by nationals of a UPOV member country, or owned by nationals of a country which affords similar protection to nationals of the U.S. for the same genus and species.
3. If the applicant is an owner who is not the original owner, both the original owner and the applicant must meet one of the above criteria.

The original breeder/owner may be the individual or company who directed the final breeding. See Section 41(a)(2) of the Plant Variety Protection Act for definitions.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 0.1 hour per response, including the time for reviewing the instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

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To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, D.C. 20250-9410 or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

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Form Approved OMB NO 0581-0055

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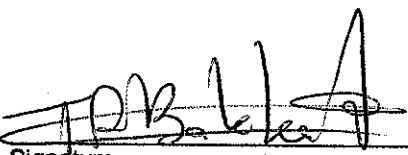
U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
SCIENCE AND TECHNOLOGY  
PLANT VARIETY PROTECTION OFFICE  
BELTSVILLE, MD 20705

EXHIBIT F  
DECLARATION REGARDING DEPOSIT

NAME OF OWNER (S)	ADDRESS (Street and No. or RD No., City, State, and Zip Code and Country)	TEMPORARY OR EXPERIMENTAL DESIGNATION
Van Rijn B.V.	P.O. Box 6 2690 AA 'S-GRAVENZANDE The Netherlands	
NAME OF OWNER REPRESENTATIVE (S)	ADDRESS (Street and No. or RD No., City, State, and Zip Code and Country)	VARIETY NAME
Solanum International Inc.	#7, 52001, Spruce Grove Alberta, T7Z 3V2	Inova
		PVPO NUMBER
		200200253

#200200253

I do hereby declare that during the life of the certificate a viable sample of propagating material of the subject variety will be deposited, and replenished as needed periodically, in a public repository in the United States in accordance with the regulations established by the Plant Variety Protection Office.

  
Signature

March 20/07  
Date